

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 63668

Tuesday, November 09, 2010 12:56:04 PM

Page 2

Item ID: D4035-045

Accept

Setup Start

Revision ID:

Stop

Item Name: Lid Rib Assembly, Fwd (Light)

Start Date: 11/9/2010 Start Qty: 2.00

Cust Item ID:

Required Date: 11/16/2010 Req'd Qty: 2.00

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

130

Identify as per dwg & Stock Location: *B/C*

0.00



Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

mf
10-11-10

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Picklist Print

Tuesday, November 09, 2010 12:56:03 PM

Page 1

Work Order ID: 63668

Parent Item: D4035-045

Parent Item Name: Lid Rib Assembly, Fwd (Light)

Start Date: 11/9/2010

Required Date: 11/16/2010

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP RevA: new issue DD 10.01.25 verified by:EC
per dwg revA 10.03.15 verified by:EC IPP Rev:B as

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D2953-175 Spacer		Manufactured	No			100	Each	19.0000	1	2			
---------------------	--	--------------	----	--	--	-----	------	---------	---	---	--	--	--

Location	Loc Qty	Loc Code
WA	19	
56985	1	
57335	16	
59742	2	

M6061T6TS0.750W.06 2		Purchased	No			100	f	147.2282	1.875	3.947368			
-------------------------	--	-----------	----	--	--	-----	---	----------	-------	----------	--	--	--

Location	Loc Qty	Loc Code
MAT	69.55297	
114573	22.1055	
114640	47.44747	
MAT06	77.6752	
103069	38.0526	
104422	15.5263	
16441	4.07	
9671	20.0263	

Cpl 10-10-09

①

SAD 10-11-09

3.1.9737

W/O:		WORK ORDER CHANGES					
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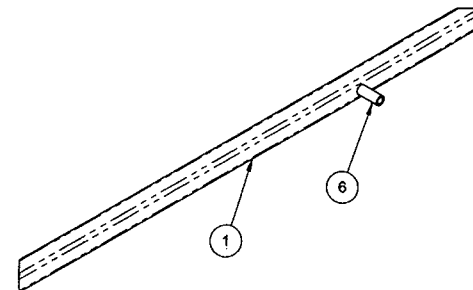
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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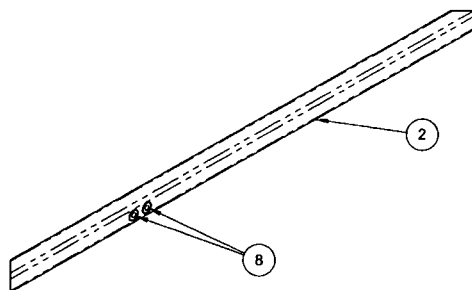
NOTE: Date & initial all entries

ITEM	QTY -041	QTY -043	QTY -045	QTY -047	P/N	DESCRIPTION
	X				D4035-041	LID RIB ASSY, FWD
		X			D4035-043	LID RIB ASSY, AFT
			X		D4035-045	LID RIB ASSY, FWD (LIGHT)
				X	D4035-047	LID RIB ASSY, AFT (LIGHT)
1	1				D4035-1	RIB
2		1			D4035-3	RIB
3			1		D4035-5	RIB
4				1	D4035-7	RIB
5				2	D4035-11	BUSHING
6	1				D2327-3	SPACER BUSHING
7			1		D2953-175	SPACER
8		2			D4021-9	BUSHING

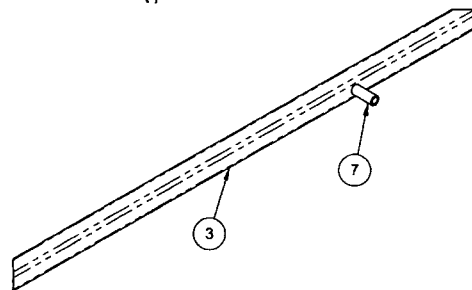


D4035-041 BASKET LID RIB ASSY, FWD

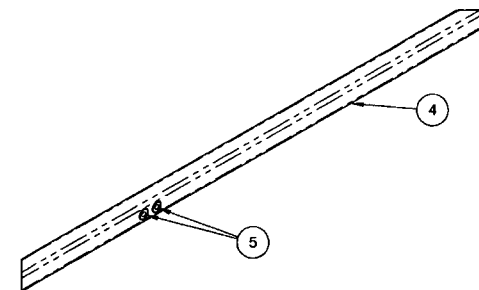
63668



D4035-043 BASKET LID RIB ASSY, AFT



D4035-045 BASKET LID RIB ASSY, FWD (LIGHT)



D4035-047 BASKET LID RIB ASSY, AFT (LIGHT)

RELEASED
2010-03-12

A		NEW ISSUE		JPH	10.03.04
REV.	DESCRIPTION			BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D4035 TITLE BASKET LID RIB ASSY SCALE NTS		REV. A	
DRAWN	JPH			SHEET 1 OF 5	
CHECKED					
MFG. APPR.					
APPROVED					
DE APPR.					
DATE	10.03.04			COPYRIGHT © 2010 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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NOTE: Date & initial all entries

8 7 6 5 4 3 2 1

D4035-5
RIB

D2953-175
SPACER

0.94

D4035-045 BASKET LID RIB ASSY, FWD (LIGHT)

D4035-7
RIB

D4035-11
BUSHING
2 PL

TYP

D4035-047 BASKET LID RIB ASSY, AFT (LIGHT)

RELEASED
2010-03-12
140

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.34 lbs
- 8) WELDING: PER DART QSI 004

#62668

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4035	SHEET 3 OF 5
APPROVED		TITLE	SCALE
DE APPR.		BASKET LID RIB ASSY	NTS
DATE	10.03.04	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	

8 7 6 5 4 3 2 1

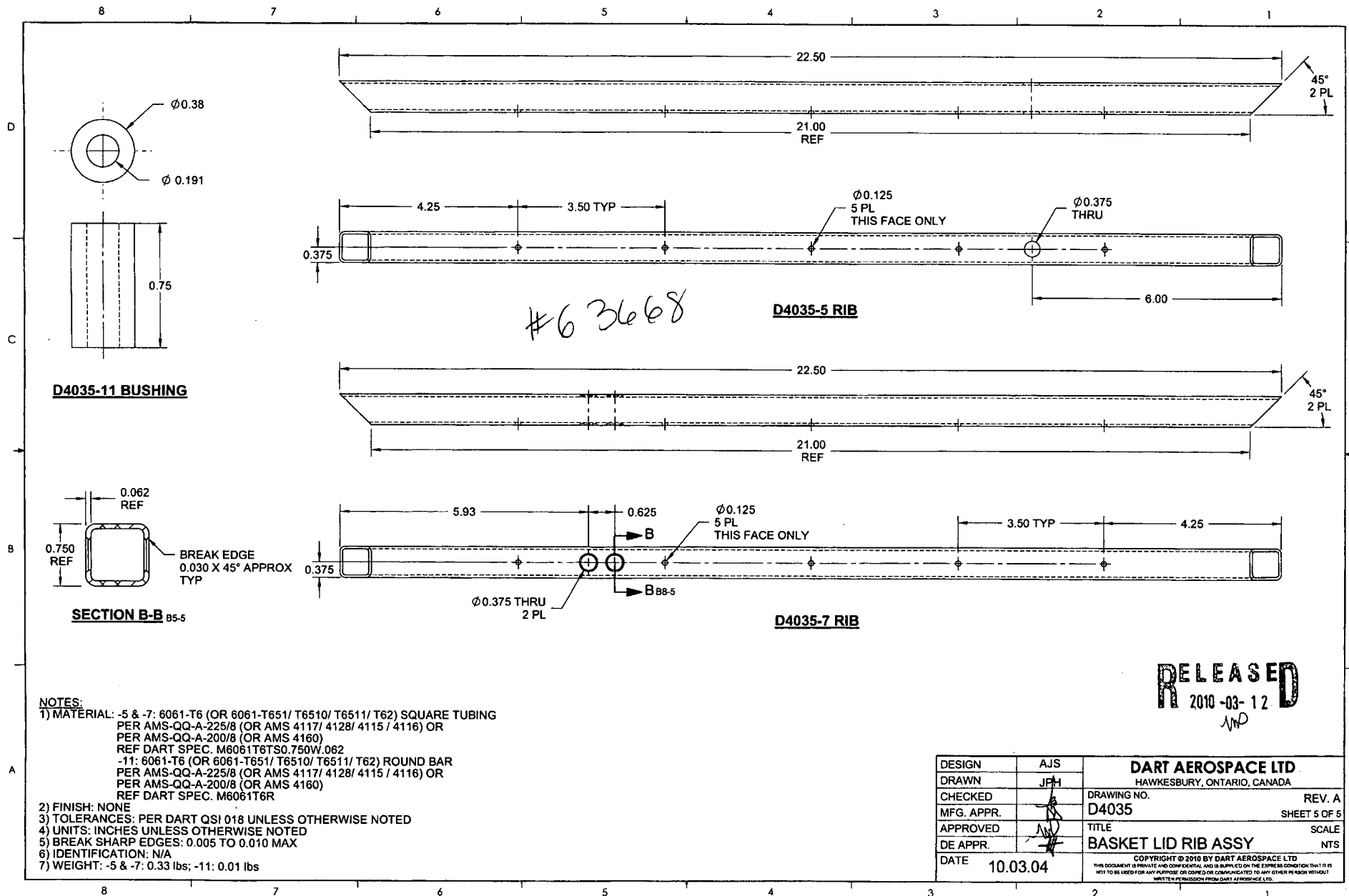
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NOTE: Date & initial all entries

Receiving Report

Date: 10/5/10

Batch No: M114690

Supplier: TW Metal

Dart P/O: 11825

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☒ No ☐
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☒ No ☐ N/A ☐
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC6 Inspection ☒ N/A ☐
 Work Order 1010512 N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 10/5/11
 Date
 Received/Costing
 Initial

Location



760 Constitution Drive
P.O. Box 644
Exton, PA 19341-0644

PAGE 1

* INVOICE *

REMIT TO:

TW METALS, INC
PO. BOX 933014
ATLANTA

GA 31193-3014

RECEIVED MAY 13 2010

SALES OFFICE 585-768-5600

FED ID: 25-0883470

SOLD TO:

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
CANADA

SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKSBURY ON K6A 1K7
ONTARIO CANADA

YOUR ORDER NO.		YOUR RELEASE NO.		DATE SHIPPED	DATE INVOICED	INVOICE NUMBER
PO11825				05/05/10	05/05/10	80394474
FOB	VIA	FRY	CUSTOMER NO.	TERMS		
SHIP	BAX 3-5 DAY	C	1203820	NET 30 DAYS		
LINE NO.	DESCRIPTION		QUANTITY SHIPPED PIECES SHIPPED	UNIT PRICE UNIT MEASURE	AMOUNT	

1	D6061-T6 3/4 SQ X .065 WA RD CORNER	120.000	FT	3.5000	420.00
	ECCN:EAR99	10	EA	FT	

MERCHANDISE	MISCELLANEOUS	PROCESSING	FREIGHT	SALES TAX	TOTAL INVOICE
420.00	.00	.00	.00	.00	420.00
IF PAID WITHIN DISCOUNT PERIOD DEDUCT			.00	.00000	

ORIGINAL

1/1

1244
.. 1236



PACKING SLIP

ORDER NO.: 80394474 FROM: CHIC PAGE 1

CUST NUMBER: 1203820 NET WGT: 24.710 REQ. DATE: 05/11/10 CONFIRMED
SOLD TO: SHIP TO:
DART AEROSPACE LTD DART AEROSPACE LTD
1270 ABERDEEN ST 1270 ABERDEEN ST
HAWKESBURY ON HAWKESBURY ON
CANADA ONTARIO CANADA
CN K6A 1K7 CN K6A 1K7

SALESPERSON: DONNA SMALLEY DISTRICT: CHICAGO
TERMS: NET 30 DAYS VIA: BAX 3-5 DA
F.O.B.: SHIPPING POINT FREIGHT: COLLECT
CUST ORD NO.: PO11825 RELEASE NO: RECEIVING PHONE:

LINE ITEM DESCRIPTION WIDTH LENGTH
0001 86913 D6061-T6 3/4 SQ X .065 WA RD CORNER 12 FT ML
QTY: 120.000 FT WT: 24.710 PC: 10 SHP: 120.000 FT

** 1 TEST REPORTS REQUIRED **
** 1 CERTS REQUIRED **

ECCN: EAR99
PO: 49225809 HT: F000075730001 PC: 10 SLB/CL: 205020
MELT: UNITED STATES MFG: UNITED STATES

AREA TYPE OF PKG PACK INFO
DESCR REDDITRATE PKGS GRS WEIGHT WIDTH LENGTH
1.000 41.000 12.5000

BY: BG
RT: 000-
UNLOAD TYPE: NONE SPECIFIED

DATE SHIPPED

DATE FILLED

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE
OF THESE PRODUCTS ARE SET FORTH ON THE
REVERSE SIDE FOR YOUR CAREFUL REVIEW.



PACKING SLIP

ORDER NO.: 80394474

FROM: CHIC

PAGE 2

CUST NUMBER: 1203820 NET WGT:

24.710 REQ.DATE: 05/11/10 CONFIRMED

SOLD TO:

SHIP TO:

DART AEROSPACE LTD

DART AEROSPACE LTD

1270 ABERDEEN ST

1270 ABERDEEN ST

HAWKESBURY ON

HAWKESBURY ON

CANADA

CN K6A 1K7

ONTARIO CANADA

CN K6A 1K7

SALESPERSON:

DONNA SMALLEY

TERMS:

NET 30 DAYS

F.O.B.:

SHIPPING POINT

CUST ORD NO.:

PO1T825

VIA:

BAX 3-5 DAY

FREIGHT:

COLLECT

RELEASE NO.:

RECEIVING PHONE:

DISTRICT: CHICAGO

235 TUBEWAY

CAROL STREAM

IL 60183

"TW Metals MSDS data is available on our web site at www.twmetals.com. MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

"CERTIFICATE OF CONFORMANCE"

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for coniferous non-manufactured wood packing material."

Authorized Test Report Clerk Barbara Giam

Date: 5/05/10

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON THE REVERSE SIDE FOR YOUR CAREFUL REVIEW.

KAISER ALUMINUM FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
6573 W. WILLIS ROAD
CHANDLER, AZ 85226

CERTIFIED TEST REPORT
<http://Certs.KaiserAluminum.com>

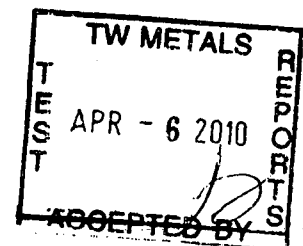
CUSTOMER PO NUMBER: M49225809-1		CUSTOMER PART NUMBER: 86913		PRODUCT DESCRIPTION: Seamless Tube/Pipe	
KAISER ORDER NUMBER: 205020	LINE ITEM: 001	SHIP DATE: 03/27/2010	KAISER LOT NUMBER: F00007573	ALLOY: 6061	TEMPER: T6
WEIGHT SHIPPED: 459.000 LB	QUANTITY: 198.000 PCS	B/L NUMBER: 204253	DIAM/DAF/THKNS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO: TW METALS INC 235 WEST TUBEWAY DRIVE CAROL STREAM, IL 60188 USA			SOLD TO: TW METALS INC 760 CONSTITUTION DRIVE SUITE 204 EXTON, PA 19341 USA		

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CON%IACS	BEND
F00007573	0001	1	48.7	46.5	15.9	N/A	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
D67811	.59	.29	.24	.06	.96	.06	.06	.02	.00	.00	.00	.01	.02
D67767	.62	.33	.24	.05	.96	.09	.07	.03	.00	.00	.00	.01	.02



CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Chris Garcia, Quality System Engineer

Plant Serial: 00006613

Kaiser Order Number: 205020

Line Item: 001

Page 1 of 2

Christopher J. Garcia



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO11825

Purchase Order Date 5/04/10

PO Print Date 5/04/10

Page Number . of 1

Order From :

VU-TWM001

TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

Contact Name

Vendor Phone 585 768 5600

Vendor Fax 585 768 5601

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

FOB

Ship To :

DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
670/53

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M6061T6TS0.750W.062	6061-T6 SQ Tube .75 x .75 x .062W	5/11/10	✓ 120.00		\$3.5000	\$420.00

Yes

f

Special Inst: MATERIAL: 6061-T6 OR 6061-T62
TUBING PER
WW-T-700/6 OR AMS4080 OR AMS 4082
OR
QQ-A-200/8 OR QQ-A-225/8
MATIAL: 6061-T6 SQUARE TUBING
.750" X .750" X .065" WALL

PO Total:

\$420.00

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

PO Instructions:

PLEASE SHIP: BAX GLOBAL ACCT:152700192

Change Nbr:

1

Change Date: 5/04/10

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable